



## Certificate of Analysis

## S100A8 Protein, Human (N-His)

Cat. No.:	HY-P70531A
Batch No.:	428904
Species:	Human
Source:	<i>E. coli</i>
Tag:	N-6*His
Accession:	P05109(M1-E93)
Gene ID:	6279
Molecular Weight:	Approximately 12-13 kDa

## ANALYTICAL DATA

TEST	Specifications	Results
Purity	Greater than 90% as determined by reducing SDS-PAGE.	≥98.0%
Endotoxin Level	<1 EU/μg, determined by LAL method.	PASS
Appearance	Lyophilized powder	
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 μg/mL in ddH <sub>2</sub> O. For lower concentration, please reconstitute in 50 mM Tris-HCL, 300 mM NaCl, pH 7.4 buffer.	
Storage & Stability	Stored at -20°C for 2 years. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer (with carrier protein). It is recommended to freeze aliquots at -20°C or -80°C for extended storage.	
Shipping	Room temperature in continental US; may vary elsewhere.	

**Caution: Product has not been fully validated for medical applications. For research use only.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: [tech@MedChemExpress.com](mailto:tech@MedChemExpress.com)

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA